

# PRICE LIST FOR 1860.

**SHEPHERD & CO.,**

**97, FARRINGDON STREET,**

ONE DOOR FROM FLEET STREET, LONDON, E.C.,

MANUFACTURERS OF

**PHOTOGRAPHIC LENSES,**

**CAMERAS, &c., &c.,**

AND

**Wholesale Photographic Warehouse:**

**FACTORY: BLACK HORSE COURT, FLEET STREET.**

PATENTEES OF

**JEFFERY'S EXCELSIOR DARK TENT,**

**THE LIGHTEST, MOST COMPACT, CHEAPEST, AND MOST  
PERFECT YET PRODUCED.**

**TERMS:** Orders to be accompanied by a P.O. Order on the Fleet  
Street Money Office, or a London Banker.  
Cheques crossed London and Westminster Bank.

*Half-price allowed for returned Cases, carriage paid.*

Goods being carefully examined before starting, no allowance can be  
made for Breakages.

**LONDON: 97, FARRINGDON STREET, E.C.**

*Just Published,*

**Shepherd & Co.'s Universal Guide to Photography.**

PRICE 1s.

# SHEPHERD & CO.

BEG to call particular attention to the quality of all LENSES manufactured by them, and guarantee a perfect coincidence of their visual and chemical foci. Possessing the property of a long chemical range, they have the advantage of producing a picture free from aberration, so that every part of the sitter is distinctly in focus. They confidently state that for rapidity and uniformity of action they are unsurpassed; and SHEPHERD & Co. beg to add that they have increased their already extensive premises expressly for the manufacture of Photographic Lenses, Cameras, &c., under their own personal superintendence, and call particular attention of Merchants, Shippers, Wholesale Dealers, and others, that, being the only Trade Manufacturers of English Photographic Lenses, they are enabled to supply them on the most advantageous terms.

S. & Co., in producing their New List for 1860, beg further to repeat, that, being strictly MANUFACTURERS as well as IMPORTERS, they are enabled to guarantee the quality and workmanship of their goods, and at prices more reasonable than those who are merely sellers of Photographic Apparatus; and as manufacturers, are enabled to carry out the ideas of their customers, in any new or experimental Apparatus.

To our Country Customers we wish to state that we intend keeping a full stock of every article, thereby ensuring them prompt attention to their orders, and a careful selection of their goods; in return for which we hope to receive that which is of the utmost service to us—their recommendation.

N.B.—To prevent mistakes, in ordering Goods, please name the No. of the article in the Price List as well as the description.



# PRICE LIST.

## SHEPHERD & Co.'s PORTRAIT LENSES.

No. 1.	Compound Achromatic Lenses, mounted in tubes, with rack and pinion movement, the Lenses $1\frac{1}{8}$ in. diameter, 3 in. focus, producing pictures suitable for lockets.....	£	s.	d.
		1	5	0
No. 2.	Ditto, $\frac{1}{4}$ plate, the lenses $1\frac{3}{4}$ in. diameter, $4\frac{1}{2}$ in. focus, producing pictures $4\frac{1}{4}$ by $3\frac{1}{4}$ , and under .. .. .	1	10	
	Ditto, adapted for Views .. .. .	2	0	0
No. 3.	Ditto $\frac{1}{2}$ plate, the lenses $2\frac{1}{2}$ in. diameter, $7\frac{1}{2}$ in. focus, producing pictures $6\frac{1}{2}$ by $4\frac{3}{4}$ , and under .. .. .	3	10	0
	Ditto, adapted for Views .. .. .	4	5	0
No. 4.	Ditto whole plate, the lenses $3\frac{1}{4}$ in. diameter, 10 in. focus, producing pictures $8\frac{1}{2}$ by $6\frac{1}{2}$ , and under .. .. .	7	0	0
No. 5.	Ditto, the lenses 4 in. diameter, 12 in. focus .. .. .	15	0	0

## SHEPHERD & Co.'s LANDSCAPE LENSES.

No. 6.	Achromatic Lens, mounted in sliding tubes, the lens $2\frac{1}{4}$ in. diameter, 9 in. focus producing Views 7 by 6 .. .. .	1	10	0
No. 7.	Ditto, without rack and pinion movement .. .. .	1	5	0
No. 8.	Ditto, lens $2\frac{1}{2}$ -in. diameter, 12-in. focus, producing Views 9 by 7 .. .. .	2	5	0
No. 9.	Ditto, without rack and pinion movement .. .. .	2	0	0
No. 10.	Ditto, the lens 3 in. diameter, 15 in. focus, producing Views 10 by 8 .. .. .	3	10	0
No. 11.	Ditto, without rack and pinion movement .. .. .	3	3	0
No. 12.	Ditto, the lens $3\frac{1}{2}$ in. diameter, 18 in. focus, producing Views 12 by 10 .. .. .	4	10	0
No. 13.	Ditto, without rack and pinion movement .. .. .	3	15	0
No. 14.	Ditto, the lens 4 in. diameter, 20 in. focus, producing Views 15 by 12 .. .. .	6	0	0
No. 15.	Ditto, without rack and pinion movement, .. .. .	5	5	0
No. 16.	Ditto, the lens 5 in. diameter, 25 inch focus, mounted without rack and pinion movement, $18 \times 15$ .. .. .	9	0	0


## SHEPHERD & Co.'s STEREOSCOPIC LENSES.

No. 17.	Achromatic Lens, mounted in sliding tubes, the lens $1\frac{1}{4}$ in. diameter, $4\frac{1}{2}$ in. focus .. .. .	0	12	0
No. 18.	Ditto, with rack and pinion .. .. .	0	16	0
No. 19.	Ditto, $1\frac{3}{4}$ in. diameter .. .. .	1	1	0
No. 20.	Ditto, without rack and pinion .. .. .	0	16	0
	Pair of No. 19, for views, $1\frac{3}{4}$ .. .. .	2	5	0
No. 21.	Pair of $\frac{1}{4}$ plate Lenses, for Portraits or Views .. .. .	3	5	6

## SHEPHERD & Co.'s NEW VIEW LENS,

1 $\frac{1}{2}$ -in. Diameter, for Views 9 by 7, £2 2s.

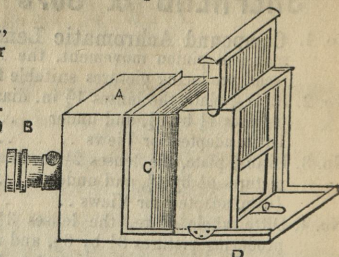
The above Lenses are all Shepherd & Co.'s own make; other Lenses, English or Foreign, supplied to Order.

 Waterhouse's Diaphragms applied to any of the above Lenses.

## SHEPHERD & Co's CAMERAS—SQUARE SHAPE.

Superior Mahogany sliding-body Camera, with one single back and three inner frames and focus screen :—

No. 22.	£ s. d.
For plates $4\frac{1}{4} \times 3\frac{1}{4}$ , & under	1 1 0
No. 23. Do., $6\frac{1}{2} \times 4\frac{3}{4}$ ,	1 14 0
No. 24. Do., $8\frac{1}{2} \times 6\frac{1}{2}$ ,	2 10 0
No. 25. Do., $10 \times 8$ ,	3 10 0
No. 26. Do., $12 \times 10$ ,	4 10 0
No. 27. Do., $14 \times 12$ ,	5 10 0
No. 28. Do., $16 \times 14$ ,	6 10 0



No. 22.

## SHEPHERD & CO'S PORTABLE BELLOWS CAMERAS, WITH SHUTTER, BOTTOMS, &c.

These Cameras, from their carefully contrived arrangements, ensure great firmness and rigidity, and are highly recommended. They possess an almost unlimited amount of adjustment in focussing, and can be used with Lenses of every description. The engraving represents this Camera closed.

	£ s. d.
No. 29. For plates $7 \times 6$ , and under	... 2 12 6
No. 30. Ditto, $9 \times 7$ ,	... 4 0 0
No. 31. Ditto, $10 \times 8$ ,	... 5 5 0
No. 32. Ditto, $11 \times 9$ ,	... 6 15 0
No. 33. Ditto, $12 \times 10$ ,	... 8 0 0

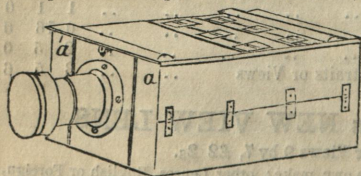
*Larger sizes to order.*

No. 29.  
Extra Grooves to any of the above, 5s. each. Shifting fronts to any of the above Cameras, from 5s. to 15s.

SWING AND ANGULAR BACK CAMERAS in STOCK AND MADE TO ORDER.

## SHEPHERD & Co's FOLDING CAMERAS.

Superior folding mahogany Cameras, with vertical and horizontal sliding fronts, 1 double back for paper, 1 single ditto and 2 inner frames for collodion.



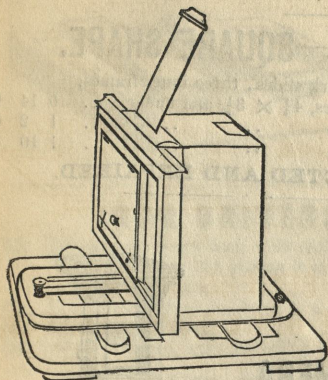
No. 34.

No. 34. For Views $7 \times 6$ , and portraits $5 \times 4$ .....	£3 10 0
No. 35. Ditto, $9 \times 7$ , and $6\frac{1}{2} \times 4\frac{3}{4}$ .....	4 10 0
No. 36. Ditto, $10 \times 8$ , and $7 \times 6$ .....	5 5 0
No. 37. Ditto, $12 \times 10$ , and $8\frac{1}{2} \times 6\frac{1}{2}$ .....	7 0 0

*Double Backs for Paper can be adapted to all the above Cameras.*



## STEREOSCOPIC CAMERAS.



No 38.

No. 38.

Latimer Clarke's

**STEREOSCOPIC CAMERAS,**

arranged on parallel laths £2 5 0

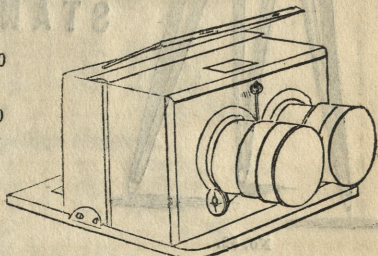
No. 39.

Ditto, with extra Back for

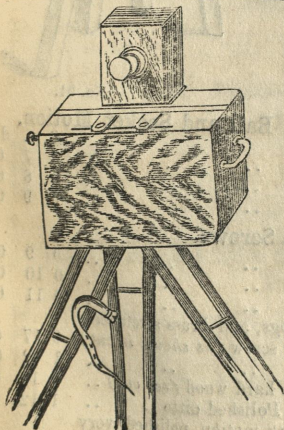
Collodion pictures .. £2 15 0

40. Twin Stereoscopic Cameras  
for two Lenses, and taking  
two pictures at one time £2 2 0

41. Ditto, with double-front  
rack motion ..... £2 10 0



No. 40.



No. 42.

No. 42. **NEW BOX**  
**STEREOSCOPIC CAMERA,**

*For the Dry Collodion process,*

with six backs, focussing eye tube, spirit  
level, view meter, and a superior view lens  
with rack and pinion, tripod stand, &c.,  
complete .. .. £6 10 0

*Extra Backs and Carriers supplied to any  
of the above.*

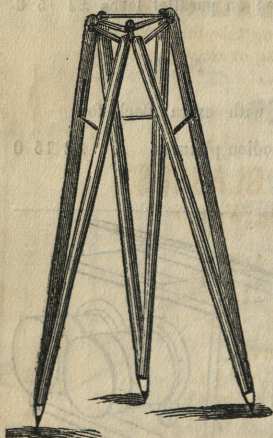
N.B.—Silver Wire Corners are put to all Plate-  
holders in the above Cameras.

S. & Co.'s **NEW DARK BOX**, for holding and changing prepared Dry Plates in the Field. Extra Dark Slide and Field Box for 12 plates, Stereoscopic Size, £3.  
Other sizes to order.

## WALNUT CAMERAS—SQUARE SHAPE.

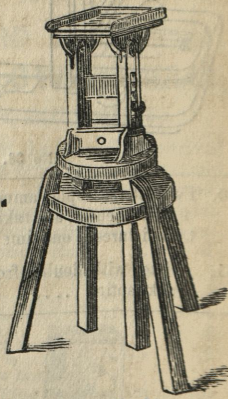
43. Sliding body Camera, with two dark slides, three inner frames, and focus screen for collodion plates,  $4\frac{1}{4} \times 3\frac{1}{4}$ , and under .. 0 14 0  
44. Ditto,  $6\frac{1}{2} \times 4\frac{3}{4}$  .. .. .. 1 2 0  
45. Ditto,  $8\frac{1}{2} \times 6\frac{1}{2}$  .. .. .. 1 10 0

## CAMERAS, &c., CORRECTED AND REPAIRED.



No. 52.

## CAMERA STANDS.



No. 54.

### Tripod Stand with Wooden Screw, Ball and Socket Motion.

						£	s.	d.
46.	1/4 size	..	..	..	..	0	7	6
47.	1/2 ditto	..	..	..	..	0	8	6
48.	Whole ditto	..	..	..	..	0	9	6

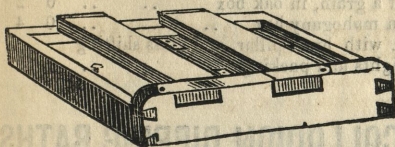
### Ditto with Brass Screws.

49.	1/4 size	..	..	..	..	0	9	0	
50.	1/2 ditto	..	..	..	..	0	10	0	
51.	Whole ditto	..	..	..	..	0	11	6	
52.	Best made Stands, with double tripod legs, and brass stretchers, triangle $\frac{1}{2}$ -plate metal top, and fixing screw ( <i>as shewn in cut</i> )					0	17	6	
53.	Ditto,	ditto, 1/1	..	..	..	1	2	0	
54.	Table Stands, with extra adjustments, in hard wood ( <i>see cut</i> )					0	18	0	
55.	Ditto, Oak	25s.	56.	Polished ditto	..	1	12	0	
57.	Ditto, with self-adjusting metal rack-work motion, polished, very superior description .. .. .					from	3	10	0



## PRESSURE FRAMES.

Superior constructed, with jointed backs, in order that the progress of Printing may be examined without displacing the paper.



No. 58.

58.	1/4 plate	s. d.
59.	1/2 plate	4 00
60.	1/1 plate	7 6
61.	10 × 3 plate ..	10 0
62.	12 × 10 plate ..	12 0
63.	15 × 12 plate ..	15 0
64.	Stereoscopic ditto	4 0

## IRON UNIVERSAL HEAD REST,

65.	Mounted on heavy foot, with sliding adjusting tube for steadying the head, when the person is either standing or sitting, without the aid of a chair .. .. .	1	1	0
66.	Ditto, to attach to the back of a chair .. .. .	0	3	6
67.	Head Rest of Wood .. .. .	0	1	4
68.	Ditto ditto, with adjusting joints .. .. .	0	3	6

## PLATE BOXES, FOR GLASSES,

Twelve Grooves, (White Wood.)

	s. d.		s. d.
69. 2 1/2 by 2 .. .. .	0 10	72. 5 by 4 .. .. .	1 6
70. 3 1/4 by 2 3/4 .. .. .	1 0	73. 6 1/2 by 4 3/4 .. .. .	1 9
71. 4 1/4 by 3 1/4 .. .. .	1 3	74. 8 1/2 by 6 1/2 .. .. .	2 6
75. Stereoscopic .. .. .	1s. 6d.		

Twenty-four Grooves.

76. 2 1/2 by 2 .. .. .	1 3	79. 5 by 4 .. .. .	2 0
77. 3 1/4 by 2 3/4 .. .. .	1 6	80. 6 1/2 by 4 3/4 .. .. .	2 6
78. 4 1/4 by 3 1/4 .. .. .	1 9	81. 8 1/2 by 6 1/2 .. .. .	3 6
82. Stereoscopic .. .. .	2s. 6d.		

Fifty Grooves.

83. 2 1/2 by 2 .. .. .	1 6	86. 5 by 4 .. .. .	2 6
84. 3 1/4 by 2 3/4 .. .. .	1 9	87. 6 1/2 by 4 3/4 .. .. .	3 0
85. 4 1/4 by 3 1/4 .. .. .	2 0	88. 8 1/2 by 6 1/2 .. .. .	4 0
89. Stereoscopic .. .. .	3s. 6d.		

## PLATE BOXES FOR GLASS,—POLISHED MAHOGANY.

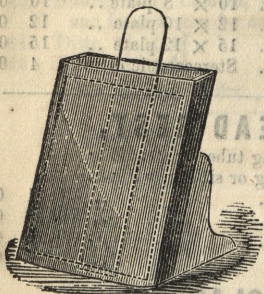
Twelve Grooves.

	s. d.		s. d.
90. For plates 2 1/2 by 2 in. .. .. .	2 6	93. For plates 5 by 4 in .. .. .	4 0
91. " 3 1/4 " 2 3/4 " .. .. .	3 0	94. " 6 1/2 " 4 3/4 " .. .. .	5 0
92. " 4 1/4 " 3 1/4 " .. .. .	3 6	95. " 8 1/2 " 6 1/2 " .. .. .	6 0
96. Stereoscopic .. .. .	5s. 0d.		

Metal Boxes for Sensitive Plates or Paper.

## SCALES AND WEIGHTS.

97. Scales, with steel beams, brass pans, and sets of weights, from £ s. d.  
two drachms down to half a grain, in oak box .. .. 0 2 6
98. Superior beam, glass pans, in mahogany box .. .. 0 4 0
99. Oval box ends beam balance, with brass pillar, and glass shifting  
pan, with drawer for weights and packing .. .. 1 12 0



No. 100

## COLLODION DIPPING BATHS.

of pure Gutta Percha.

- |   | s. | d. |
|---|----|----|
| 100. For plates $4\frac{1}{2}$ by $3\frac{1}{2}$ .. | 1  | 6  |
| 101. „ „ $6\frac{1}{2}$ by $4\frac{1}{2}$ ..        | 3  | 0  |
| 102. „ „ $8\frac{1}{2}$ by $6\frac{1}{2}$ ..        | 4  | 6  |
| 103. For plates 10 by 8 ..                          | 7  | 6  |
| 104. Stereoscopic ..                                | 2  | 6  |

## TRAVELLING BATHS,

with Water-Tight Tops,

- |   |   |   |   |    |   |
|---|---|---|---|----|---|
| 105. For plates $4\frac{1}{2}$ by $3\frac{1}{2}$ .. | 5 | 0 | 107. For plates $8\frac{1}{2}$ by $6\frac{1}{2}$ .. | 12 | 0 |
| 106. „ „ $6\frac{1}{2}$ by $4\frac{1}{2}$ ..        | 8 | 6 | 108. Stereoscopic ..                                | 7  | 6 |

Larger sizes to order.

## GLASS BATHS.

109. For plates  $5 \times 4$  and under  $3 \times 6$  | 110. For plates  $6\frac{1}{2} \times 4\frac{3}{4}$  and under, 5 6
111. For plates  $8\frac{1}{2}$  by  $6\frac{1}{2}$  and under .. 7s. 6d.

Travelling Glass Baths always in Stock.

## PORCELAIN BATHS.

- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 112. For plates $4\frac{1}{2}$ by $3\frac{1}{2}$ .. | 2 | 0 | 115. For plates $8\frac{1}{2}$ by $6\frac{1}{2}$ .. | 3 | 9 |
| 113. „ „ 6 by 4 ..                                  | 2 | 9 | 116. „ „ 10 by 8 ..                                 | 7 | 0 |
| 114. „ „ $6\frac{1}{2}$ by $4\frac{3}{4}$ ..        | 3 | 6 | 117. „ „ 12 by 10 ..                                | 9 | 6 |

## DIPPERS.

GUTTA PERCHA.

- |                |     |                |     |                |     |
|----------------|-----|----------------|-----|----------------|-----|
| 1/4 size ..... | 4d. | 1/2 size ..... | 6d. | 1/1 size ..... | 9d. |
|----------------|-----|----------------|-----|----------------|-----|

GLASS.

- |                |     |                |     |                |     |
|----------------|-----|----------------|-----|----------------|-----|
| 1/4 size ..... | 6d. | 1/2 size ..... | 9d. | 1/1 size ..... | 1s. |
|----------------|-----|----------------|-----|----------------|-----|



**PORCELAIN PANS.**

118.	1/3	..	..	0	8	121.	10 by 8	..	..	2	0
119.	1/2	..	..	1	0	122.	12 by 10	..	..	2	6
120.	1/1	..	..	1	6	123.	15 by 12	..	..	4	6

**GLASS DISHES.**

			s.	d.				s.	d.		
124.	Stereoscopic	..	..	2	0	127.	9 by 7	..	..	4	6
125.	6 by 4 $\frac{1}{4}$	..	..	2	3	128.	11 by 9	..	..	6	0
126.	8 by 6	..	..	3	0						

**GUTTA PERCHA DISHES.**

129.—1s.		130.—1s. 6d.		131.—2s. 6d.		132.—3s. 6d.
----------	--	--------------	--	--------------	--	--------------

**GRADUATED CLASS MEASURES.**

Conical Form and accurately divided.

133.	1 ounce	..	..	0	8	135.	3 ounce	..	..	1	3
134.	2 "	..	..	1	0	136.	4 "	..	..	1	6

**CLASS MEASURES.**

Cylindrical Form.

137.	8 ounce .. 2s.		138.	10 ounce .. 2s. 6d.		139.	20 ounce .. 3s. 6d.
------	----------------	--	------	---------------------	--	------	---------------------

MINIM MEASURES, 8d. and 1s.

**GLASS FUNNELS,**

For Filtering or Decanting,

140.	2 inches diameter	..	0	4	142.	4 inches diameter	..	0	8
141.	3 inches ditto	..	0	6	143.	6 inches ditto	..	1	6

**GUTTA PERCHA FUNNELS,**

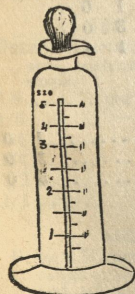
4d.—6d.—8d.—1s.—1s. 6d.

**STIRRING RODS,**

3d.—4d.—6d. each.

**COLLODION BOTTLES,**

Stoppered and Graduated.



No. 144.

No. 144.	1 ounce	..	..	1s. 3d.
No. 145.	2 ounce	..	..	2s. 0d.
No. 146.	4 ounce	..	..	2s. 6d.

# GLASS SPIRIT LAMPS,

2s. 6d.—3s. 6d.—4s. 6d.

# PHOTOGRAPHIC LANTERNS

For preparing and developing sensitive paper or plates, from 1s 6d., 3s. 6d., 6s.

# LEVELLING STANDS,

Triangle shape, of brass, with adjusting screws, for supporting Plates in developing, .. .. from 3s. to 7s. 6d.

# PNEUMATIC PLATE HOLDERS,

147. Plain, 1s. 6d. | 148. With Lever,.. 2s. 6d. | 149. Large, 3s. 6d.

# PHOTOGRAPHIC GLASS.

## Best Patent Plate.

2 $\frac{1}{8}$ by 2 .....	per dozen	0 7	6 $\frac{1}{2}$ by 4 $\frac{1}{2}$ .....	per dozen	4 0
3 $\frac{1}{4}$ by 2 $\frac{1}{4}$ .....	"	1 2	7 by 6 .....	"	5 0
4 $\frac{1}{4}$ by 3 $\frac{1}{4}$ .....	"	1 9	8 $\frac{1}{2}$ by 6 $\frac{1}{2}$ .....	"	7 6
5 by 4 .....	"	2 6	9 by 7 .....	"	9 0
6 by 5 .....	"	3 8	Stereoscopic .....	"	3 0

## Crown Glass.

	PER GROSS	PER DOZEN	BEST, PER DOZ.
2 $\frac{1}{2}$ by 2 .....	1 0	0 1 $\frac{1}{2}$	0 2
3 $\frac{1}{4}$ by 2 $\frac{3}{4}$ .....	1 9	0 2 $\frac{1}{2}$	0 4
4 $\frac{1}{4}$ by 3 $\frac{1}{4}$ .....	3 6	0 4	0 6
5 by 4 .....		0 5	0 9
6 $\frac{1}{2}$ by 4 $\frac{1}{2}$ .....		1 4	1 6
8 $\frac{1}{2}$ by 6 $\frac{1}{2}$ .....		2 6	3 0
Stereoscopic .....		1 0	1 4

# PURPLE, OR BLACK GLASS.

1/2 per dozen .....	0 4	1/3 per dozen .....	1 0
1/6 " .....	0 8	1/2 " .....	3 9
1/4 " .....	1 2	1/1 " .....	5 0

# OPAL GLASS TO ORDER.

150.

YELLOW GLASS, FOR DARK ROOMS, 1s. per square foot,



## PASSE-PARTOUS.

151.  
BROWN, TORTOISESHELL,  
or White Ground; oval,  
cushion, or dome shape.

	s.	d.
1/9 ..... per doz.	1	3
1/6 .....	1	9
1/4 .....	2	4
1/3 .....	4	3

152.

SECOND QUALITY.

1/9 ..... per doz.	0	11
1/6 .....	1	6
1/4 .....	2	0
1/3 .....	3	9

153.

WHITE PORCELAIN Ground  
gold or buff bevel, with ex-  
tra black line, oval, cushion  
or dome shape.

1/9 ..... per doz.	2	0
1/6 .....	2	9
1/4 .....	3	6
1/3 .....	5	6
1/2 .....	7	6

154.

SECOND QUALITY.

1/9 ..... per doz.	1	7
1/6 .....	2	0
1/4 .....	2	8
1/3 .....	4	2

155.

GOLD GRAINED GROUND,  
oval, cushion, or dome  
shape.

1/9 ..... per doz.	4	6
1/6 .....	6	0
1/4 .....	7	6
1/3 .....	10	0
1/2 .....	15	0
1/1 .....	28	0

156.

BROAD MARGINS, WHITE  
rough or smooth ground,  
and white bevel; oval,  
cushion, or dome shape.  
*A very superior article,*

	s.	d.
1/9 ..... per doz.	3	0
1/6 .....	4	0
1/4 .....	5	6
1/3 .....	7	0
1/2 .....	9	6
1/1 .....	14	0
Extra....	19	0

157.

ORDINARY.

1/9 ..... per doz.	2	0
1/6 .....	3	9
1/4 .....	4	0
1/3 .....	6	3
1/2 .....	7	0
1/1 .....	10	0
Extra....	16	6

158.

INFERIOR QUALITY.

1/9 ..... per doz.	1	6
1/6 .....	1	10
1/4 .....	3	0
1/3 .....	4	9
1/2 .....	5	6
1/1 .....	9	0

159.

THE BRIGHTON BROAD  
Margin Passe Partous, plain  
white, rough or smooth  
ground, very narrow bevel.  
—a chaste mount, and the  
best adapted for paper pic-  
tures.

SUPERIOR QUALITY.

1/9 ..... per doz.	3	3
1/6 .....	4	0
1/4 .....	5	6
1/3 .....	7	6
1/2 .....	10	0
1/1 .....	15	0
Extra....	20	0

160.

SECOND QUALITY.

1/9 ..... per doz.	2	9
1/6 .....	3	9

	s.	d.
1/4 ..... "	5	0
1/3 .....	6	9
1/2 .....	8	6
1/1 .....	13	0
Extra....	17	6

161.

THE NAPOLEON BROAD

Margin Passe Partous. A  
new and elegant design,  
rough white ground, nar-  
row gilt bevel, and colored  
margin 1-inch wide round  
the opening.

SUPERIOR QUALITY.

	s.	d.
1/4 ..... per doz.	8	0
1/3 .....	12	0
1/2 .....	17	0
1/1 .....	21	0

162.

THE FARRINGDON BROAD

Margin London Passe Par-  
tous, plain white ground.  
very narrow gilt bevel, with  
open back and rings for  
suspending.

1/4 ..... per doz.	6	0
1/3 .....	8	6
1/2 .....	13	0
1/1 .....	16	6

163.

SECOND QUALITY.

1/4 ..... per doz.	5	6
1/3 .....	7	9
1/2 .....	10	0
1/1 .....	13	6

164.

THE EUGENIE BROAD

Margin rough white ground  
colored Serpentine Mount  
1-inch round the opening.

1/3 ..... per doz.	9	6
1/2 .....	11	6
1/1 .....	18	6
Extra....	26	0

165.	165a.
METAL BEVEL White ground Passe Partous.	Broad Margins
s. d.	s. d.
1/6.. per doz. 4 3	5 6
1/4.. „ 5 6	8 0
1/3.. „ 8 0	11 0
1/2.. „ 11 0	16 0
1/1.. „ 16 0	

167.

METAL OVAL PASSE PARTOUS, White  
or Coloured ground, with ornamental  
gilt Serpentine edge.

1/9..... per doz.	14 6
1/6 .....	„ 17 6
1/4 .....	„ 21 0

166.	166½.
SQUARE PRESERVER PASSE PARTOUS, white and drab ground.	OVAL PRE- SERVER PASSE PARTOUS.
s. d.	s. d.
1/9.... per doz. 3 0	5 0
1/6.... „ 4 0	6 6
1/4.... „ 6 6	8 0
1/3.... „ 8 0	

168.

PASSE PARTOUS FOR MINIATURES,  
white ground, narrow white or gold  
bevel.

1/16 Openings..... per doz.	3 6
1/12 „ .....	„ 4 0

## Passe Partous for Stereoscopic Pictures,

oval, cushion, or dome shape,

3/0 per dozen; with gilt line, 3/6.

Card mounts for Stereoscopic pictures, 6d. per dozen, or 4/6 per gross.  
Buff embossed card, 4/0.

## FRAMES, FOR PASSE PARTOUS, &c.

169.

ORDINARY ROSEWOOD and OAK SQUARE  
FRAMES, highly Varnished, for Passe  
Partous.

	s. d.
1/9 .. .. per doz.	3 0
1/6 .. .. „	3 6
1/4 .. .. „	4 0
1/3 .. .. „	5 0
1/2 .. .. „	7 0
1/1 .. .. „	10 0
Extra .. .. „	12 0

170.

THE HAVELOCK, a new and beautiful  
imitation of Rosewood and Tulip and  
Knotted Oak oval frames.

1/4 .. .. each.	1 9
1/3 .. .. „	2 0
1/2 .. .. „	2 6
1/1 .. .. „	3 3
Extra .. .. „	4 0

171.

RICHLY ORNAMENTED GOLD FRAMES,  
oval or cushion shape, for Passe Partous

	s. d.
1/6 .. .. each	1 3
1/4 .. .. „	1 9
1/3 .. .. „	2 0
1/2 .. .. „	2 9
1/1 .. .. „	3 9

172.

THE NEW AND ARTISTIC SERPENTINE  
edge, Oval Gilt Frame.

SUPERIOR QUALITY.

1/4 .. .. each	3
1/3 .. .. „	4
1/2 .. .. „	4
1/1 .. .. „	6
Extra .. .. „	7

## ROMALEIAN FRAMES, Fitted,

1/6 .... per dozen... 5s. 6d.

1/4 .... per dozen .... 8s. 6d.



## MOROCCO CASES.

173.

Morocco Cases, fitted with Gilt Mats and Glasses, and Gilt Edges.

	s.	d.
For Portraits, 1/9.... per doz.	2	6
" 1/6....	4	0
" 1/4....	7	0
" 1/3....	13	0

174.

Morocco Cases, Silk Cushions, Gilt Edges, &c.—Fitted.

For Portraits, 1/9.... per doz.	4	6
" 1/6....	7	0
" 1/4....	11	0
" 1/3....	18	0

175.

Superior made Band Hook Morocco Cases, Silk Cushions, &c., finest quality, Gilt Edges.—Fitted.

For Portraits, 1/9.... per doz.	5	0
" 1/6....	7	6
" 1/4....	11	6
" 1/3....	20	0
" 1/2....	40	0

*Wedding and Cupid Cases in Stock.*

176.

Band Clasp Cases, Silk Velvet Cushions, Gilt inside and out.—Fitted.

	s.	d.
For Portraits, 1/9.... per doz.	6	6
" 1/6....	8	6
" 1/4....	15	0

177.

Best Ribbed Band Clasp Cases, the most exquisite ever made.

For Portraits, 1/9.... per doz.	9	0
" 1/6....	12	0
" 1/4....	18	0
" 1/3....	24	0

*These Cases are sold unfitted.*

178.

Double Morocco Cases to receive two Portraits.—Fitted.

For Portraits, 1/9.... per doz.	6	6
" 1/6....	10	0
" 1/4....	15	0
" 1/3....	26	0

178a.

Elegant Bevil Clasp Cases.

For Portraits, 1/6.... per doz.	14	6
" 1/4....	22	0
" 1/3....	37	0

## TRAYS.

179.

FITTED with Mats and Glasses.

	s.	d.
1/9..... per doz.	1	0
1/6.....	1	6
1/4.....	2	6
1/3.....	4	6

UNFITTED.

Ordinary.	s.	d.	Best.	s.	d.
1/9.... per gross	8	0	—	9	6
1/6....	10	0	—	12	0
1/4....	15	0	—	18	0
1/3....	24	0	—	28	0

## MATS AND PRESERVERS.

180.

Preservers for binding Mats and Glasses.

1/9..... per gross	3	0	1/3..... per gross	18	0
1/6.....	4	0	1/2.....	40	0
1/4.....	6	6			

181.

**Gilt Mats**, Chased or Plain; oval, cushion, or dome shape.

1/9 .....	per gross	3 0	1/3 .....	per gross	18 0
1/6 .....	"	4 0	1/2 Best.....	"	40 0
1/4 .....	"	6 6			
An Inferior Mat .. 1/9 .. per doz. 2s. 6d-   1/6 .. per doz. 3s. 6d.					

182.

**German Mats**, oval, cushion, or dome shape. The German Mat is an elegant improvement over the ordinary mat, and is particularly suitable for the best cases.

1/9 .... per doz.	3 0	1/6 .... per doz.	6 0	1/4 .... per doz.	7 6
-------------------	-----	-------------------	-----	-------------------	-----

*A large assortment of New and Fancy Designs in Mats.*

## UNION SQUARE AND OCTAGON HORN CASES.

No. 183.

Square, Single, or Double.

1/16 Unfitted ....	per doz.	s. d.	16 0
1/9 " .....	"	"	17 0
1/6 " .....	"	"	20 0
1/4 " .....	"	"	33 0

No. 183a.

OCTAGON S.

1/9 Fitted .....	per doz.	s. d.	20 0
1/6 " .....	"	"	28 0
1/4 " .....	"	"	44 0

*Family and Oval Union Cases in Stock.*

## UNION TRAYS,

A New and Beautiful Production.

No. 184.

1/9..... per dozen	7 0	1/6 ..... per dozen	9 0
1/4..... per dozen	13 0		

## Superior Photographic Brooches.

No. 185.....	s. d.	No. 191 Revolving Brooches,	s. d.
No. 186.....	2 0	for 2 Portraits....	8 6
No. 187.....	3 6	192. With Ivory devices, 8/6,	10 6
No. 188.....	4 6	Locketts, single, .. from 1/6 to	4 0
No. 189.....	5 6	Ditto, double ... from 2s. to	5 0
No. 190 Revolving Brooches,	8 6	Breast Pins..... each, 1/6 & 2	0
for 2 Portraits....	5 0	Bracelets .....	7/6 to 20 0

SHEPHERD &amp; CO.'S

## CRYSTAL VARNISH, for POSITIVES,

gives a transparent and extremely hard coating, in 3-oz. bottles, 1s.

## Shepherd & Co.'s NEGATIVE VARNISH,

dries without heat, is very durable, and warranted not to peel off, 4.oz. bottles, 2s.



**Shepherd & Co.'s BLACK VARNISH,**

For BACKING POSITIVES,

dries very rapidly, and does not crack, 6d. and 1s per bottle.

**SHEPHERD & Co.'s  
IODIZED POSITIVE AND NEGATIVE COLLODIONS,**  
6d. and 9d. per ounce.*These Collodions are very sensitive and constant in their action.***RAMSDEN'S POSITIVE COLLODION,**10s. per lb.; 5s.  $\frac{1}{2}$ -lb.; 2s. 4-oz.; 1s. 2-oz., in sealed Bottles.**PONTING'S NEGATIVE COLLODION,**15s. per lb.; 7s. 6d.  $\frac{1}{2}$ -lb.; 4s.  $\frac{1}{4}$ -lb.**SHEPHERD & CO.'S  
NEGATIVE COLLODION FOR THE DRY PROCESS,**  
10d. per oz.; 16s. 6d. per lb.; 8s. 6d.  $\frac{1}{2}$ -lb.; 4s. 6d.  $\frac{1}{4}$ -lb. bottles.The "Mirabilis" Developing Solution, for converting Positives  
into Negatives, 1s. per Bottle.**SHEPHERD & Co.'s DETERGENT, or Plate Cleaning Solution,**  
6d. and 1s. per Bottle.**SHEPHERD & Co.'s  
SUPERIOR PREPARED COLOURS FOR COLLODION PICTURES,**  
6d. per Bottle.Flesh, Nos. 1, 2, and 3.  
Carmine  
Rose Carmine  
Lip  
Pink  
Yellow, Nos. 1, 2, and 3.  
Lavender  
Claret  
ScarletHorizon  
Sky Blue, Nos. 1, 2, and 3.  
Dark Blue  
Grey. Brown, Nos. 1, 2, and 3.  
Orange. White for Clouds  
Plum  
Violet  
Green, Nos. 1, 2, and 3.

<b>Shepherd &amp; Co.'s Box</b> containing 7 colours, with brushes, Gold	£0	6	6
and Silver Shell	0	8	6
Ditto, containing 14 colours	0	12	0
Ditto " 21 "	0	0	4

Gold Shells, 3d. each; Gold and Silver Cups each  
Camel's Hair Brushes, 1s. per dozen: do. in tin, 1s. 6d. and 2s.  
Sable ditto, 4s. 6d. and 6s. 6d, per dozen.

## PURE PHOTOGRAPHIC CHEMICALS.

Alcohol, pure, per lb. 6s. per oz. 0	6	„ solution for toning bath, oz. 0	6
„ mythelated, „ 4s. „	0	Iodine, pure .....	1 6
Acid, glacial acetic, 6s. „	0	Iron, protosulphate per lb. 8d. „	0 1
„ „ crystal „	1	Kaoline .....	0 2
„ citric .....	0	Magnesia, nitrate ..	0 6
„ formic .....	0	Mercury, bichloride „	0 4
„ nitric, pure „ 2s. „	0	Naptha, for Spirit lamp, per pint 1	6
„ sulphuric, pure, 2s. „	0	Oxymel .....	per oz. 0 4
„ gallic .....	1	Phosphate of Soda „	0 6
„ pyrogallic, dram. 1/0 „	5	Potash, nitrate ....	0 2
Ammonia, pure....	0	Potassium, bromide „	2 0
„ muriate „	0	Potassium, cyanide..	0 3
Ammonium, bromide „	3	„ fluoride.. „	2 0
„ iodide „	3	„ iodide .. „	1 6
Barium, chloride, per lb. 2s. „	0	Rouge, finest .....	0 4
„ iodide ....	3	Silver, nitrate .....	4 0
Baryta, nitrate ...	0	„ fused .....	4 6
Benzole .....	0	Soda, hyposulphate lb., 8d. „	0 1
Bromide of cadmium „	3	Sodium, chloride ..	0 2
„ iodide.. „	3	„ fluoride ....	1 0
Calcium, bromide..	4	Sugar of milk .....	0 3
„ iodide .. „	3	Test paper... per book, 1½d.	
Carbonate of Soda „	0	Tripoli.....	0 3
Charcoal, animal, pure „	0	Varnish, positive, spirit „	0 6
Cotton wool, per lb. 2/6 „	0	„ negative, chloroform „	0 9
„ gun .....	3	Water, distilled .... per gallon	0 6
Dextrine .....	0	Developing for Positives, per pt. 1	0
Ether, sulphuric, rectified „	0	„ Ditto for Negatives „	1 6
Gold, chloride, 15-gr. bottles	2	Nitrate of Silver Bath, 5d. per oz. 7	6
„ sel d'or, 15-grn. bottle	3	per pint.	

## PHOTOGRAPHIC PAPERS.

The following Papers can be depended upon as being carefully selected:—

### Shepherd & Co.'s Albumenized Paper

is unequalled for the great depth of tone and excellence of detail.

Highly Albumenized, 22½ by 17½ .....	per Quire	12	0
Ditto, 17½ by 11½ .....	„	6	0
Ditto, 11½ by 8½ .....	„	3	0

### Shepherd & Co.'s Waxed Paper

Size 17½ by 11½ ..	per Quire	6	6
Iodized do., 17½ by 11½ „	„	15	0

### Hollingsworth's Plain Paper

Negative, 19 by 15 ..	per Qr	3	0
„ 22 by 18 ..	„	4	6
Positive, 19 by 15 ..	„	3	0

White Bibulous Paper, per qr.	1	6
Grey ditto, .. „	1	0
Round Filtering Papers, per 100 sheets ... 9d., 1s., 1s. 3d.,	1	8
Papier Joseph .... per quire	1	0



## SHEPHERD & Co.'s FRENCH GLASS, OR CRYSTAL MEDIUM,

*For Brooches, Locketts, Rings, &c., and transmission through the Post.*

Sold in large sheets, 3s. each; or cut in squares, as follows—

50 squares, 1 inch	×	1 inch.....	1	6
Ditto	2 $\frac{1}{2}$ „	×	2 „ .....	3 0
Ditto	3 $\frac{1}{4}$ „	×	2 $\frac{3}{4}$ „ .....	6 6

**DIRECTIONS.**—Damp the back of the Crystal, lay it on the Glass and press it firmly, when it will adhere; then proceed to take the Portrait, as usual; when dry, a penknife will instantly remove it.

**Patent Leather Cloth,** .. 1/9, 3d. — 1/6, 4d. — 1/4, 6d., per doz.

## SHEPHERD & CO.'S EXTRA SENSITIVE DRY COLLODION PLATES

AND

EIDMAN'S

## OPTIMUS SENSITIVE DRY COLLODION PLATES:

These Plates are sent packed in carefully sealed boxes, with full directions for the Exposure, Developing, &c.

Stereoscopic size, 6 $\frac{3}{4}$  by 3 $\frac{1}{4}$ , 8s. per dozen.

*Dry Plates prepared by any of the known processes.*

## STEREOSCOPES.

Reflecting Stereoscopes, for large views, with every adjustment, 30s. & 40s. each.

## STEREOSCOPES with PRISMATIC EYE PIECES,

*Leather or Cloth.*

**Mahogany, Walnut, and Rosewood.**

			s.	d.				s.	d.
No. 1.	..	....	2	6	No. 4.	..	....	6	0
No. 2.	..	....	3	6	No. 5.	..	....	8	6
No. 3.	..	....	4	6	No. 6.	..	....	10	6

## STEREOSCOPIC VIEWS.

Plain, from ..	....	3s.	to	18s.	per dozen.
Groups, Coloured	....	12s.	to	24s.	"
Ditto, Plain	....	6s.	to	18s.	"
Transparencies	....	8s.	to	30s.	"

## Stereoscopic Set of Apparatus,

WITH

### CLARKE'S STEREOSCOPIC CAMERA.

On parallel laths, and adapted for Collodion Portraits, double combination portrait lens, chemicals, glass plates, printing frame, bath and dipper, complete, in case with lock and key..... £8 0 0

## QUARTER SIZE APPARATUS,

FOR POSITIVE PICTURES ON GLASS.

Complete, £3 7s. 6d.

Compound Achromatic Lenses of our own manufacture, mounted in tube with rack and pinion movement, the lenses $1\frac{1}{2}$ in. diameter, $4\frac{1}{2}$ in. focus, producing Portraits $4\frac{1}{4}$ by $3\frac{1}{4}$ and under.....	1	10	0
Expanding Walnut Camera, with focus screen, two dark slides, and three inner frames .....	0	14	0
Tripod Stand .....	0	7	0
Bath and Dipper .....	0	2	6
Scales and Weights .....	0	2	6
Graduated Glass Measure .....	0	0	8
Porcelain Pan .....	0	1	0
Plate Box with 12 glass plates .....	0	1	4
Nitrate of Silver Solution in bottle .....	0	3	6
Protosulphate of Iron in bottle .....	0	0	6
Cyanide of Potassium .....	0	0	9
Glacial Acetic Acid .....	0	0	9
Nitric Acid .....	0	0	6
Collodion.....	0	1	6
Book of Instructions .....	0	1	0
	£3	7	6

If adapted for the Negative Process, complete in case with lock and key, £5 0 0



## HALF SIZE APPARATUS.

COMPLETE, £3 6s. Od.

Compound Achromatic Lenses of our own manufacture, mounted in tubes, with rack and pinion movement, the lenses $2\frac{1}{2}$ in. diameter, $7\frac{1}{2}$ in. focus, producing pictures $6\frac{1}{2}$ by $4\frac{1}{4}$ and under.....	3	10	0
Superior Expanding Walnut Camera, dark slide, focus glass, and three inner frames, for pictures $6\frac{1}{2}$ by $4\frac{3}{4}$ and under .....	1	2	0
Tripod Stand .....	0	10	6
Gutta Percha Bath and Dipper .....	0	3	6
Scales and Weights in box .....	0	2	6
Plate Box with 12 glass plates .....	0	2	6
Two Glass Measures .....	0	1	6
Silver Bath .....	0	5	6
Collodion .....	0	1	6
Acetic Acid .....	0	1	6
Nitric Acid .....	0	0	6
Protosulphate of Iron .....	0	1	0
Cyanide of Potassium .....	0	1	0
Funnels.....	0	1	6
Book of Instructions .....	0	1	0

If adapted for the Negative process,  
complete in case with lock and key..... £8. 8 0

£6 6 0

## WHOLE SIZE APPARATUS.

COMPLETE, £12 0s. Od.

Compound Achromatic Lenses of our own manufacture, mounted in tubes, with rack and pinion movement, the lenses $3\frac{1}{4}$ in. diameter, 10 in. focus, producing pictures $8\frac{1}{2}$ by $6\frac{1}{2}$ and under.....	7	0	0
Superior Expanding Mahogany Camera, dark slide and focus screen, with 3 inner frames.....	2	10	0
Superior Tripod Stand .....	1	0	0
Gutta Percha Bath and Dipper .....	0	5	6
Scales and Weights in box .....	0	2	6
Two Glass Measures.....	0	1	6
Plate Box with 12 glass plates .....	0	3	6
Silver Bath.....	0	6	0
Collodion.....	0	2	6
Acetic Acid.....	0	1	6
Nitric Acid.....	0	1	0
Protosulphate of Iron.....	0	1	6
Cyanide of Potassium.....	0	1	0
Two Funnels .....	0	1	6
Filtering Paper .....	0	1	6
Book of Instructions .....	0	1	0

If adapted for the Negative process,  
complete in case with lock and key ..... £16 0 0

£12 0 0

SHEPHERD &amp; Co. MANUFACTURERS &amp; PATENTEES OF

**JEFFERY'S****New Patent Excelsior Tent & Tent Camera**

For out-door Photographic operations, whether for Calotype or Collodion Pictures, by Wet or Dry Processes, this is the most perfect apparatus hitherto contrived, combining compactness, lightness, and portability; at the same time that it gives ample space for manipulation, together with rigidity and comfort in working. The Tent, complete, packs into a space of 16-in. by 20-in. by 6-in.; and contains, IN THE SAME SPACE, when required, a full-size Camera, and a Stereoscopic Camera. When opened, besides the space occupied by the manipulator, there is a firm Table, 20-in. by 32-in., at a convenient height for working. Thus when the full-size and Stereoscopic Cameras are fitted within it, the Tent when folded and containing these two Cameras will still occupy but the same space, viz. 16-in. by 20-in. by 6-in.

**PRICES:**

Tent complete, fitted for Calotype or Collodion Processes, Wet or Dry, with Stand, Covering, Ventilators, &c. ....	£3 10 0
Square Camera, fitted to use WITHIN the Tent, for Pictures 10-in. by 8-in. and under, with Vertical Movement and Sliding body ....	1 15 0
Stereoscopic Camera, fitted to use WITHIN the Tent, with Horizontal and Vertical Front Movements .....	2 0 0

*Cameras can be fitted to the above Tent, to order, for Pictures up to 18-in by 18-in.*

**SUNDRIES.**

Glass Flasks, 4d., 8d., 1/0  
 Glass Tubing, 2/0 per lb.  
 Pestle and Mortars, 1/6, 2/6, 3/6, 4/6  
 Evaporating Dishes, 6d., 1/0, 2/0  
 Wood Clips with Spring, 1/0 per doz.  
 Horn Forceps, 1/0 each, or 8/0 per dozen  
 Specific Gravity Bottles, 250-gr. 3/6  
 500-gr. 4/0, 1000-gr. 4/6

Best, with Counterpoise in Case, 6/6  
 Pipettes, 4d., 6d., 1/0,  
 Standard Barometers  
 Thermometers, 1/6, 2/0, 3/6, 6/0  
 Retort Stands with 3 brass rings, 2/6,  
 3/6, 6/6, and 10/0 each  
 Magnifying Glasses, 2/0, 3/0, to 10/6  
 Diamonds, best, 15/6 to 21/0  
 India Rubber Finger Stalls, 3d. & 4d.

*Every Article used in Photography, although not included in this List; supplied at the Lowest Price.*

**TELESCOPES, MICROSCOPES, OPERA GLASSES,**

**Magic Lanterns, Dissolving View Apparatus, Barometers, Eye Glasses, Spectacles, Reading Glasses, &c., &c.**

**Shepherd & Co.'s combined BLOW PIPE and FURNACE,** for Evaporating Solutions, &c., and bending Glass Tubing.

**Shepherd & Co.'s IMPROVED STILLs,** for Distilling Water over the ordinary Stove fire, without the ordinary worm and Tub. Price, 1-gall., 16s.; 2 do., 21s.

**Shepherd & Co.'s improved ARGENTOMETER,** for testing to a grain the strength of the Nitrate of Silver Bath, packed in Leather Case, 3s. 6d. and 7s. 6d.

*Estimates given for Chemical and Philosophical Apparatus for Educational purposes.  
 Estimates for Photographic Apparatus for Government Expeditions, Public Institutions, &c.*

**R. TAYLOR, PRINTER, HIGH STREET, CHATHAM.**



